Dr. M. PRIYADHARSHINI, MCA., M.Phil., Ph.D.,

Associate Professor

Department of MCA

Sri Venkateshwara College of Engineering and Technology

INTERNATIONAL JOURNALS:

1. **M. Priyadharshini, L. Pavithira "Multi-Label Classification with PSO based Synthetic Minority Over-Sampling Technique (PSOSMOTE) for imbalanced Samples**", International Journal of Recent Technology and Engineering (IJRTE) ISSN 2277-3878(online), Vol.8, Issue-4, pp.4039-4042, November 2019.

2. **M. Priyadharshini, L. Pavithira "Review of Classification Algorithms for Multi-Label Analysis**", Journal of Advanced Research in Dynamical & Control Systems (JARDCS) ISSN 1943-023x, Special Issue 5, Vol.10, pp.1330-1337, April 2018.

3. **M. Priyadharshini, D. Geetha "Improvisation of web page visibility by search engine optimization"**, International Journal of Emerging Trends in Engineering and Development (IJETED) ISSN 2249-6149, Issue 2, Vol.7, pp.673-680, Nov 2012.

INTERNATIONAL CONFERENCES:

1. M. Priyadharshini, L. Pavithira "Bicluster based Synthetic Minority Over Sampling Technique and Multilabel Classification for imbalanced Samples", An International Conference on Data Analytics and Computational Mathematics on Feb 29, 2020.

BOOK PUBLICATION:

1. **M. Priyadharshini** Titled as "Network Programming" Published by Bonfring Publications, Coimbatore, ISBN No. 9-789383-459902 as per Anna University Syllabus.

SEMINARS ATTENDED:

1. Attended an AICTE Sponsored two days seminar on "Wireless Sensor Networks: Applications and Challenges of Ubiquitous Sensing" organized by department of IT, SNSCE, during 20 – 21, September 2013.

2. Participated in the National Level Seminar on "Data Mining Techniques (NSDMT-2011)" conducted by Department of Computer Applications at Vidyasagar College of Arts and Science, Udumalpet, held on 19th Feb-2011.

3. Attended a National Level Research Seminar on "Challenges and Strategies in Research" held at SNS College of Engineering, Coimbatore on 13th Feb 2013.

4. Participated in the webinar on "Cyber Security" organized by Department of Computer Technology, Sri Krishna Adithya College of Arts and Science, Coimbatore on April 30, 2020.

5. Completed Online Course on "Network Security and Management" on 30.04.2020 Organized by Sri Krishna Adithya College of Arts and Science, Coimbatore.

6. Participated in the International Webinar on "Intellectual Property Rights (IPR)" Organized by Albertian Centre for Human Resource Development and Research, St. Albert's College on 15 May 2020.

NATIONAL CONFERENCES:

1. Presented a paper titled "Ant k-Means on clustering Analysis and Applications " in CTIT-2012, a National Seminar on 2012: Crystallizing Trends in IT held at Sankara college of science and commerce , Coimbatore on 15th February 2012.

2. Presented a paper titled "High Level Manet Protocol: Enhancing the communication support for mobile collaborative work" in NACOCA 2012, a National Conference on Computer Applications held at EBET group of institutions , Coimbatore on 27th February 2012.

3. Presented a paper titled "Ant k-Means on clustering Analysis and Applications " in NCAC '12, a National Level Conference on Advanced Computing held at D J Academy for Managerial Excellence, Coimbatore on 3rd March 2012, ISBN: 978-81-922849-4-1.

4. Presented a paper titled "High Level Manet Protocol: Mobile Collaborative Mechanism" in NITAC-2012 a National Conference on Issues and Trends in Advanced Computing held at Bannari Amman Institute of Technology, Sathyamangalam on 17-18th March 2012.

5. Presented a paper titled "High Level Manet Protocol: Enhancing The Communication Infrastructure To Ease The Development Of Mobile Collaborative Applications" in NHCE-2012 a National Conference on New Horizons In Communication Engineering at Velalar College of Engineering and Technology, Erode on 17th March 2012.

6. Presented a paper titled "Mining Temporal Patterns in Popularity of web items " in ACCSP'2011, a National Level Conference on communication and signal processing held at Dr. SNS college of arts and science, Coimbatore on 30th July 2011.

7. Presented a paper titled "Distributed Large Scale Natural Graph Factorization " in ACAA'14, a National Level Conference on Advances in Computing, Analysis & Applications held at SNS College of Technology, Coimbatore on 13th March 2014.

8. Presented a paper titled "A Neural Puzzy Hybrid Approach to Profile Creation & Intrusion Detection" in National Conference on Recent Trends in Advanced Computing held at SNS College of Technology, Coimbatore on 3rd Oct. 2013.

9. Presented a paper titled "Lie Detector" in NCEGCA-2013 Conference held at Info Institute of Engineering, Coimbatore on 28th Sep. 2013.

10. Presented a paper titled "A Neural Puzzy Hybrid Approach to Profile Creation & Intrusion Detection" in National Conference on Recent Trends in Advanced Computing held at SNS College of Technology, Coimbatore on 3rd Oct. 2013.

11. Presented a paper entitled "Multi-Label Classification with PSO based Synthetic Minority Ovesampling Techniques" in Two Day National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA-19) during Sep 12-13, 2019 Organized by Dr. N. G. P. Arts and Science College, Coimbatore.

WORKSHOPS/FDP ATTENDED:

1. Attended FDP on iBook publishing organized by Entrepreneurship Development Cell at SNS College of Engineering on 24th July 2013.

2. Participated in Faculty Development Training Programme on CS 2402 Mobile & Pervasive Computing held at SNS College of Technology on 3-9th Jan 2013.

3. Participated in CSIR Sponsored Two days National Workshop on Emerging Trends and Issues in Cloud with Green Computing, Conducted by SNS College of Technology, Coimbatore held on 27-28th Dec 2012.

4. Participated in Faculty Development Training Programme on CS 2041 C# & .NET Framework held at SNS College of Technology on 6-7th June 2013.

5. Participated in Faculty Development Training Programme on CS 2021 Multicore Programming held at SNS College of Technology on 11-17th Dec 2013.

6. Participated one day State Level Workshop on "Microprocessor and its Applications" conducted by Department of Physics held at A.P.A College for Women, Palani, on 15th Feb 2011.

7. Participated in Two Days Workshop on Cloud and Big Data held at Arunai Engineering College, Tiruvannamalai in association with IBM and CDAC, Chennai on 27-28th Feb 2014.

8. Participated in Two Days Workshop on CP7212 – Case Study Operating Systems Design, held at Arunai Engineering College, Tiruvannamalai in association with LinuXpert Systems, Chennai on 18-19th Feb 2014.

9. Participated as a delegate in the Seven Day Faculty Development Programme on "NAAC Revised Accreditation Framework and OBE Assesment Methodology" during May 27 – June 02, 2019 Organized by Faculty Development Cell & IQAC at Dr. N. G. P. Arts and Science College, Coimbatore.

10. Participated in the FDP on "Neural Networks and Deep Learning" Organized by Sri Ramakrishna College of Arts and Science, Coimbatore on March 16, 2020.

11. Attended One Week FDP Programme on "Quality Initiatives in Higher Education" Organized by Consortium of Colleges (Dr. N. G. P. ASC, Sri Ramakrishna CAS, Gopi ASC, Vellalar College for Women) through online from April 13 – 20, 2020.

12. Participated in Machine Learning using Python – Online Faculty Development Programme hosted by Department of Computer Science, School of Computing Sciences, Vels Institute of Science, Technology and Advanced Studies, Chennai-600117 on 4.5.2020.

13. Participated in the Online Faculty Development Programme on "Encountering Challenges in Research" on 7th May 2020 by PG and Research Department of Computer Applications, Hindusthan College of Arts and Science, Coimbatore.

14. Participated in 10 days Online Faculty Improvement Programme on "Developing Teachers Overall Personality" Organized by Prerna College of Commerce, Nagpur from 11/05/2020 to 20/05/2020.